



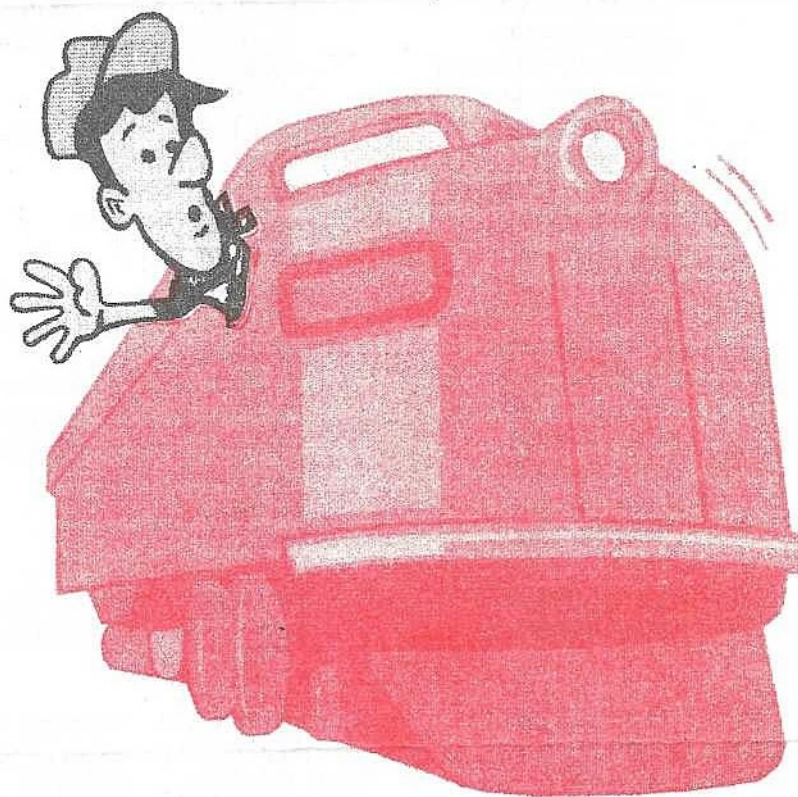
B.A.R.G. News

Volume 19 Issue 8

VK3BML

September 1996

ALL ABOARD FOR THE HAMVENTION



26th & 27th October 1996

IN THIS ISSUE :-

B.A.R.G. PACKET BBS - HINTS FROM THE SYSOP VK3KAY
BUILD A WIDEBAND PRE AMP.
CLUB ACTIVITIES.
AND LOTS MORE



BALLARAT AMATEUR RADIO GROUP

OFFICE BEARERS 1996/97

			WORK	HOME
PRESIDENT	GORDEN CORNELL	VK3FGC	391135	392427
VICE PRESIDENT	MARY CURNOW	VK3FMC		301927
IMM.PAST PRESIDENT	BOB TERRILL	VK3BNC		395317
SECRETARY	GEOFF SMITH	VK3ADB		332112
TREASURER	MURRY FELSTEAD	VK3AAI	412121	412234
MEMBERSHIP SECRETARY.	WENDY KEALL	VK3HWK		054 762689
NEWSLETTER EDITOR	RICHARD VOSS	VK3JFL	0419-594944	326048
EDUCATION OFFICER	TOM GEORGE	VK3DMK	327234	
EXAMINATION OFFICER	CHARLIE STEWART	VK3DCS		317425
TECH OFFICER	IAN McDONALD	VK3AXH		
TECH OFFICER - DIGITAL	TOM GEORGE	VK3DMK	327234	
MEMBERS' REP.	DOUG KAY	VK3KAY		392778
MEMBERS' REP.	CHARLIE STEWART	VK3DCS		317425
QSL MANAGER	DARYL QUIRK	VK3XDQ		054 762689
NET CO-ORDINATOR	REG CARTER	VK3CAZ		417585
AWARDS MANAGER	RON WATKINS	VK3ZHH	667200	327141
HISTORIAN	RICHARD VOSS	VK3JFL	0419-594944	326048
PUBLICITY OFFICER	NORM D'ANGRI	VK3LBA		341613
PROPERTY OFFICER	GEOFF PIGDON	VK3PAP	311211	327041
WICEN CHAIRMAN	GORDEN CORNELL	VK3FGC	391135	392427
COMMITTEE	TOM GEORGE	VK3DMK	327234	
	BOB TERRILL	VK3BNC		395317
	DARYL QUIRK	VK3XDQ		054 762689
BUILDINGS	LES SNIBSON	VK3JEM		347815
HAMVENTION CO-ORD.	TOM GEORGE	VK3DMK	327234	
	CHRIS KENSELL	SWL	327888	327888

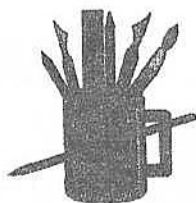
LIFE MEMBERS: MAURIE BATT VK3XEX (SK)
 JIM WRIGHT VK3CFB
 KEVIN HUGHES VK3WN

IAN McDONALD VK3AXH
 GEORGE SMALL VK3DKJ (SK)
 PHIL SEDDON VK3AQM
 STAN WIDGERY VK3SE

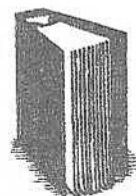
CLUB STATION VK3 BML

CLUB ADDRESS :-
 THE SECRETARY BARG INC.,
 BOX 1261,
 MAIL CENTRE,
 BALLARAT 3354,
 AUSTRALIA.

REPEATERS	VK3RBA	(VOICE)	146.750
	VK3RBS	(VOICE)	146.900
	VK3RPC	(PACKET)	144.750
	VK3RBU	(VOICE)	438.475
	VK3RMB	(BEACON)	432.535
	VK3RBV	(ATV)	426.250



MINUTES



Minutes of the B.A.R.G. general meeting held 30th August 1996

The meeting was opened at 7:40 pm and Vice President Mary FMC warmly welcomed members and guests.

Apologies were accepted on behalf of VK3's.....FGC, DS, LBA & VAL, SE, AEX, BNC, NIZ, AXH.

Minutes of the previous meeting were accepted and circulated.

JFL/CAZ
AAI/DMK

CORRESPONDENCE IN

Amateur radio
Ballarat City Council
HBARC
WANSARC
EMDRC
Nil.

OUT

DMK/CIS

TREASURERS REPORT.

As presented... A/c for payments.
Secretarial expenses \$42.13
John Graham Newsletter \$27.00
N.D'Angri postage \$37.46

AAI/DMK

QSL's EDUCATION

Nil Thanks Daryl
Exams - 11 Candidates sat for 17 subjects - Course in recession at this time.
Thanks Tom and Charlie.

NET

Regular 'winter check in' of 3. Thanks John.
Western Zone !! Alive and well. Usual check in of 10 to 17 people each monday.
Thanks Dick.

HAMVENTION FACILITIES

Logistically... 'well in hand' Thanks Tom/Chris
Further meeting with BCC in the near future looks promising!
Proposal to place 'ad' in Courier classifieds.

JEM/DCS

GENERAL BUSINESS Budget.

Motion: that the budget as proposed by admin. committee be adopted in principal.

CCB/NTA

Remembrance day contest success. Many thanks to all participating members....CCB,
JFL, JEM, CHRIS.

For Discussion..... Viability of newsletter WN.

Fund Raising..... Raffle, Kits, ??? Appoint Committee

Internet. 10th September... 7-9 pm at Sebastopol Secondary Collage.

Meeting closed
Next Meeting.

8:58 pm. Well done Mary !!!
Friday 27th September.

Finally..... One man said he'd like to drown his sorrows, But he couldn't get his mother - in - law to go near the water.

Have a Great month.

Cheers Geoff VK3ADB.

e-mail Smith@Sebas.vic.edu.au

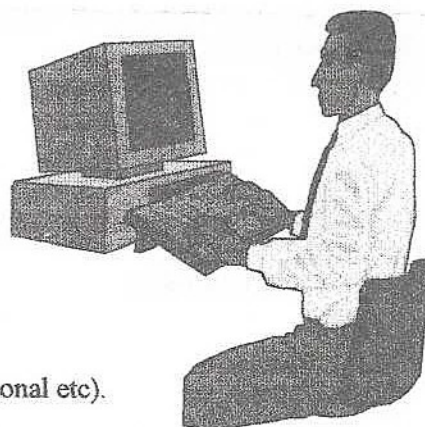


PACKET RADIO - FROM THE SHACK OF VK3KAY

I HAVE BEEN ASKED SEEING THAT THERE IS A FEW NEW PEOPLE THAT ARE GETTING INTERESTED IN PACKET IF I COULD GIVE A RUNDOWN OF THE COMMANDS THAT THE BBS USES. I WILL EXPLAIN WHAT EACH COMMAND DOES IN GREATER DETAIL OVER THE MONTHS.
TO GET THIS LIST WHEN CONNECTED TYPE ? H

List of available commands :

A : Abort	Abort listing.
B : Bye	Log off the BBS.
C : Conference	Access to conference.
D : DOS	Access to FBBDOS, or to download a file.
F : FBB	Access to server mode.
G : Gateway	Access to other frequencies by 'gateway'.
H : Help	Help.
I : Info	Information about the system.
J : Jheard	List of the last few connected stations.
K : Kill	Kill messages.
L : List	List messages.
L>:BARG	List messages about BARG.
M : Make	Copy a message to a file.
N : Name	Change your name.
NZ: Zip	State your zip-code.
NH: homeBBS	Type your home-BBS.
O : Option	Select options (paging, language, list/read personal etc).
PS: Servers	Show which servers are available in this BBS.
PG: Program	Run (show) certain DOS-programs.
R : Read	Read messages.
S : Send	Send messages.
T : Talk	Talk to SysOp.
TT:Teletext	Tele text
U : Upload	Upload a file to the BBS.
V : Verbose	Verbose read of messages (like R, but with forwarding headers).
W : What	Which files are available.
X : Expert	Change between Normal and Expert.
Y : Yapp	Transfer binary files with the Yapp transfer protocol.
Z : Delete	Delete a file.
+ : Append	Only for sysops: Append a file after a message.
> : Send text	To send a text to another station connected to the BBS.
= : Connect	To connect another station connected to the BBS.
! : Info	Short version of the I-command.
\$: Forwardet	Only for sysop: Show what BBSs that will receive, or already have received a message.
* : Wildcard	Many possibilities, like @,?,#,,*,



For detailed help on each command, type ? [command].

AS YOU SEE THERE IS QUITE A FEW COMMANDS, BUT YOU MAY ONLY NEED TO USE A COUPLE OF THEM TO GET WHAT YOU NEED FROM THE BBS. IF THERE ARE ANY QUESTIONS YOU MAY FIND PLEASE LET ME KNOW.

DOUG VK3KAY



Check out the new castrol gas engine
SAE 15W-40SG API rated and designed to
ensure maximum engine life and minimum
oil consumption for LPG fueled engines.

\$22.00 for 6 litres (inc. tax)

If Diesel's your scene then the great
CASTROL RX SUPER SAE 15W-40 has
been developed for your vehicle and is equally
successful and beneficial in cars using leaded
and unleaded petrol.

\$65.65 for 20 litres (inc tax).

We've also got **ROUNDUP HERBICIDE** at a
good price.

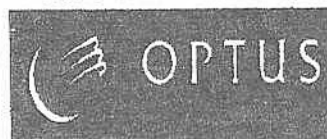
73 de Bill VK3PH



BALLARAT PAGING AND COMMUNICATIONS

A DIVISION OF ROBERT BELL & ASSOCIATES PTY. LTD. ACN 006 956 501

TWO WAY COMMUNICATION SPECIALISTS



PREMIUM 053-317922
DEALER

32B Doveton St. North - Ballarat.

ICOM MOTOROLA TAIT
KENWOOD UNIDEN

THIS NEWSLETTER HAS BEEN PRINTED BY

**SUPERRUN
PRINTS**

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John Graham
053-391097

QSL CARDS

DARYL VK3XDQ HAS
QSL CARDS FOR THE FOLLOWING
PEOPLE:-

VK3FAQ
VK3LU
VK3CJB
VK3FRO

IF YOU WOULD DARYL TO SEND THE CARDS BY
POST PLEASE SEND A SSAE OR THEY CAN BE
COLLECTED AT THE NEXT MEETING.

73 DARYL

WANTED

FTV 707 TRANSVERTER
6M, VHF, UHF.

CONTACT VK3CCB CLIFF
053-361249

WANTED

CRYSTAL TO SUIT FM828
18.09375 Mhz
CONTACT VK3KAY DOUG
053 - 392778

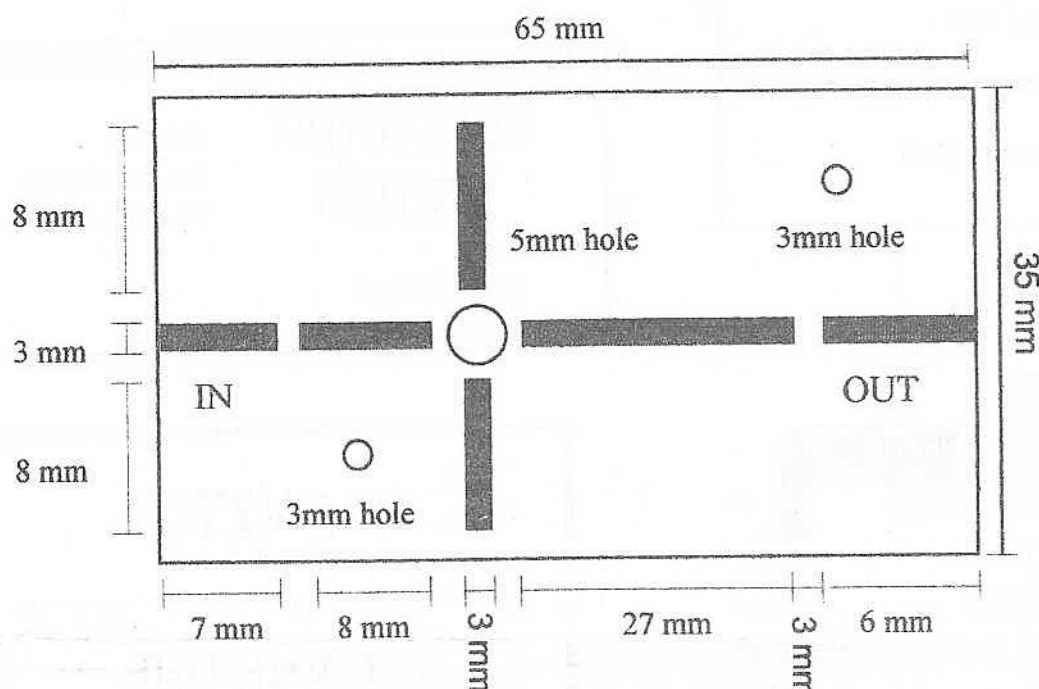
BUILD A WIDE BAND RF PRE - AMPLIFIER

Here is a circuit originally supplied by George Small V_{k3}dkj and presented by vk3det and vk3dcs.

This amplifier will work from 100 MHz to within the UHF range. It has been shown to work well at 144MHz and should have the same gain around 500 MHz.

Notes :- All components shown to the left hand side of the dotted line are mounted on the earthed side of the double sided board.

Don't forget to earth the emitter leads to the copper earth side of the board.



COMPONENTS

RESISTORS :-

R1 - 2K2 OHM
R2 - 25K OHM TRIMPOT
R3 R4 R5 R6 - 56 OHM

CAPACITORS :-

C1 - 5 uF
C2 - .01 uF
C3 C4 - 1000 pF FEED THRU'S
C5 C6 - 100 pF

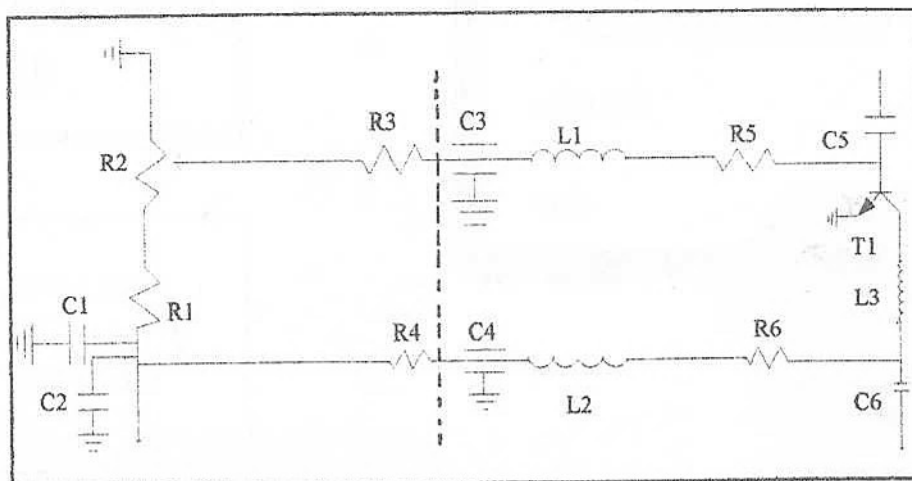
INDUCTORS :-

L1 L2 - CONSTRUCTED USING 6 TURNS
OF 30 SWG WIRE 1/16" DIA.

L3 - STRIPLINE

TRANSISTOR :-

T1 - MRF 901





AROUND THE CLUB

Club net. The BARG club net is conducted Thursday nights at 8 pm (8:30 pm during daylight savings). The frequency is 3.610 MHz $\pm$ QRM operating under the callsign vk3bml. Why not pop up and give Reg and the club members a call and join in the fellowship of amateur radio.

2M Scramble. The 2 metre scramble is conducted each Sunday night at 7:50 pm. the frequency range is 146.425 to 146.600 inclusive. Call back is held on vk3rba (146.750). Logs should be posted monthly to D.Quirk - P.O.Box 78 - Newstead 3462 or taken to the club meeting to qualify.

Construction Nights. Interested in building projects or need a little advice on how do I do it? Why not come and join in at the BARG construction night which is held 7:30 pm each Monday night at BRACE.



It's THAT time again !!

You are reminded that your annual membership subs. to B.A.R.G. become due on the first of August 1996 and must be paid prior to the 31st October 1996 to retain membership for the 1996/1997 year. The subs. schedule is as follows :-

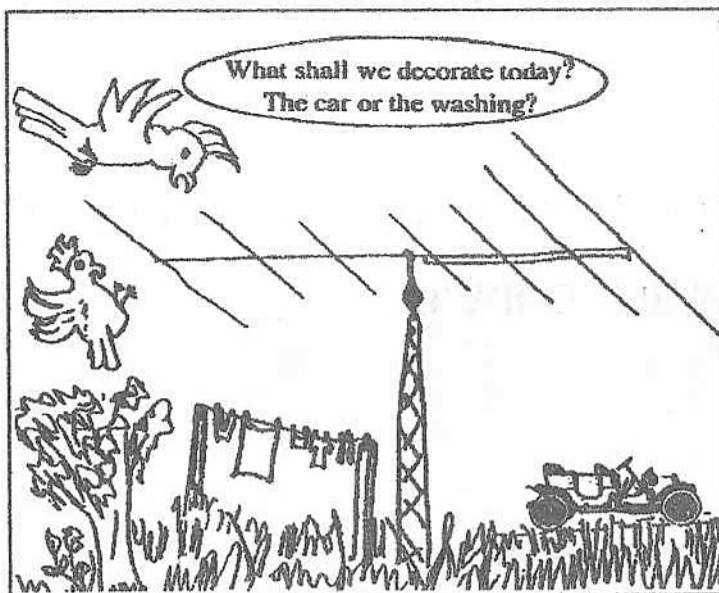
Full Member	\$25.00
Student (with card)	\$20.00
Family	\$40.00

Membership includes the monthly B.A.R.G. newsletter (excluding January). Please remember to notify any changes of address, callsign or other details when renewing.

In The Archives

Mary vk3fmc has a problem. When the beam is set one way, the birds leave their calling cards on OM Dick's (vk3ldc) vintage Mercedes. If it is turned the other way, Mary's washing receives the "donations". Passers-by think they have a lot of DX contacts.

from Amateur Radio - June 1995





COMING EVENTS AND INFORMATION

September 27th	General Meeting.
October 16th	Committee Meeting.
October 25th	General Meeting
October 26th/27th	Hamvention
November 2nd	WICEN Bike Ride, Help wanted.



2M Scramble	Sunday Nights 7.50pm 146.425 to 146.600 MHz.
Club Net	Thursday Nights 8pm. 3.610 +/- QRM
WICEN Training	Last Wednesday each month.
Construction Night	Monday Nights at BRACE.

BARG.

THE BALLARAT AMATEUR RADIO GROUP INC.

A GROUP OF RADIO ENTHUSIASTS LICENSED TO EXPERIMENT
WITH LOCAL AND INTERNATIONAL RADIO COMMUNICATIONS ON AN AMATEUR BASIS.

NEW MEMBERS ALWAYS WELCOME.

OFFICIAL NEWSLETTER OF THE BALLARAT AMATEUR RADIO GROUP INC.

MR. G. CORNELL VK3FDC
304 WENDOUREE PDE.
BALLARAT VIC 3355

SURFACE MAIL



If Undeliverable Please Return To:
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Mail Center
Ballarat 3354